Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Friday 25 Nov 2022 until 23:59 on Saturday 26 Nov 2022

Forecast Issued on Friday 25 Nov 2022 at 03:48

Confidence: Remaining unsettled with windy conditions at times and period of rain and showers, perhaps more settled conditions towards the middle of next week. Uncertainty around shower amounts and timings on Friday morning.

Headline for Friday 25 Nov 2022: Showers easing, becoming brighter with sunny spells. Strong winds on summits continuing.

Mountain weather hazards on Friday 25 Nov 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
MIST					
Mist	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
20%	10%	10%	10%	10%	10%

Forecast for Friday 25 Nov 2022

Weather: A rather cloudy start with some early morning mist is possible in places. A few showers lingering in the morning period but these gradually fizzling out and long bright or sunny spells developing. Mainly dry in the afternoon but feeling cool in the blustery winds. Increasing cloud spilling in from the west later on Friday evening but remaining dry.

Chance of cloud-free hill tops above 600m: 60% associated with morning mist and showers increasing to 95% as showers die out.

Low cloud and visibility: Low cloud associated with showery rain in the early morning will mean layers of cloud above 500m around showers, the cloud will gradually thin and break with just patches around 600m by mid-morning. Visibility will be moderate in early showers or mist but will improve during the day and be very good during the afternoon with good views across the Peak District.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Friday 25 Nov 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	23/28 SW	21/27 SW	25/32 SW	22/30 SW	21/31 SW	22/32 SW	19/28 SW
300	16/23 SW	15/24 SW	17/25 SW	15/24 SW	14/25 SW	14/24 SW	13/22 SW
Valley	9/22 SW	7/21 SW	11/24 SW	10/23 SW	8/22 SW	8/23 SW	7/21 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-2	3/-3	4/-2	5/0	5/-1	4/-1	5/-0
300	6/1	5/1	7/3	8/4	7/3	6/3	7/3
Valley	6/3	5/3	8/5	8/6	7/4	6/3	6/4
Freezing Level*	1200m	1100m	1200m	1200m	1200m	1200m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong winds continuing during the day around higher summits like Kinder Scout and feeling very cold in early showers.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Fri 25 Nov 2022	11.8mm	21.8mm	22.8mm

Forecast for Saturday 26 Nov 2022

Weather: Cloudy overnight with some mist and fog patches developing around dawn. It will be a bright day with some early sunshine but increasing cloud during the morning with some drizzle possible by late afternoon especially for the north towards Dovestone. Rain and gales spreading east in the evening. Rain is likely to become persistent during the evening, perhaps some breaks further east.

Maximum wind: Southerly 20-25mph with gusts 30-35mph. Gusts increasing to 45-50mph from late afternoon.

Chance of cloud-free hill tops above 600m: 80% falling to 50% as cloud thickens during the afternoon, especially in the west.

Low cloud and visibility: Patches of low cloud above 500m in the morning with visibility below the cloud turning moderate during the afternoon, cloud will lower and thicken in the afternoon in the west, remaining mainly bright towards Bradfield and Matlock, eastern areas will see more breaks and less cloud in general. By late afternoon broken cloud above 400m is likely around northwestern hills and in the rain visibility is likely to be poor at times during the evening.

Temperature: **Valleys:** Plus 11 Celsius.
At 600m: Plus 6 or 7 Celsius.
Freezing level: Above all summits.

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